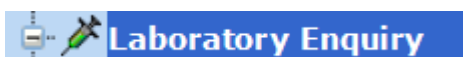


Laboratory Enquiries

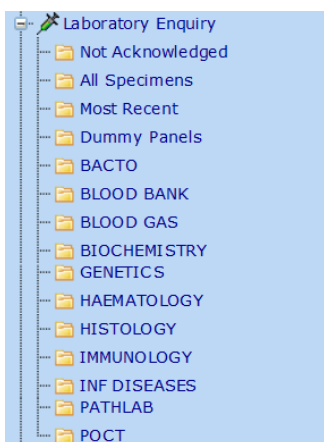
D15A

Introduction: Clinical Workstation allows an authorised user to view a patient’s laboratory history if the patient has had work carried out by the laboratory.

1. Select or search for a patient within the Tree Pane.
2. Click on the **Laboratory Enquiry** icon.
Note: The Laboratory Enquiry icon will only be displayed if the patient has had orders registered in the laboratory.



The Laboratory Enquiry node will expand to show all the laboratory departments where there are results for that patient. Department folders will not be displayed unless there are specimens to view for that department.



3. By default **All** laboratory results will display, irrespective of the department. If a specific type of result is required, click on the appropriate folder to view, e.g. Biochemistry to see all biochemistry results.
Note: If the selected patient has a large number of laboratory results on record, it may take a little longer to display.

Laboratory Results Summary Page

Once a folder is selected the summary information is displayed in the results pane. The list of laboratory results is sorted chronologically with the most recent result at the top.

To view detailed information about specimen click on any part of the summary information text.

Note: The display of the laboratory result detail will vary according to the type of result. The status of the result indicates the stage of processing within the Laboratory.

Collected	Report	Sample	Status	Tests Requested	Specimen
17 May 2016 09:19	BIOCHEM: Blood		Final	REN	15W543421500
17 May 2016 09:19	HAEM: CBC		Final	CBC,FILM	15W543421500
03 May 2016 08:00	HAEM: CBC		Final	CBC,FILM	3045540
23 Apr 2016 08:17	BIOCHEM: Blood		Final	GLU,LFT,REN	15W537676200
23 Apr 2016 08:17	HAEM: CBC		Final	CBC	15W537676200
23 Apr 2016 08:17	IMMUNO: Proteins		Final	ELECT,FREE LIGHT,IMMUNOGLOB	15W537676200
09 Apr 2016 09:28	BIOCHEM: Blood		Final	REN	15W528684500
09 Apr 2016 09:28	HAEM: CBC		Final	CBC	15W528684500
29 Mar 2016 08:15	BIOCHEM: Blood		Final	BIOS,CAL,GLU,LDH,LFT,MAG,PHO,REN	2939940
29 Mar 2016 08:15	HAEM: CBC		Final	CBC,FILM	2939940
26 Mar 2016 08:00	BIOCHEM: Blood		Final	GLU,LFT,REN	15W522314900
26 Mar 2016 08:00	HAEM: CBC		Final	CBC	15W522314900
26 Mar 2016 08:00	IMMUNO: Proteins		Final	ELECT,FREE LIGHT,IMMUNOGLOB	15W522314900
12 Mar 2016 10:35	BIOCHEM: Blood		Acknowledged	REN	15W516434100
12 Mar 2016 10:35	HAEM: CBC		Acknowledged	CBC	15W516434100
01 Mar 2016 08:20	HAEM: CBC		Acknowledged	CBC,FILM	2861400
27 Feb 2016 08:01	BIOCHEM: Blood		Acknowledged	GLU,LFT,REN	15W514643500
27 Feb 2016 08:01	HAEM: CBC		Acknowledged	CBC	15W514643500
27 Feb 2016 08:01	IMMUNO: Proteins		Acknowledged	ELECT,FREE LIGHT,IMMUNOGLOB	15W514643500

Results Display:

1. The **Location** column displays where the result has been created, i.e. Waikato, Thames, Pathlab, etc
2. All comparable laboratory results, regardless of source, are displayed in a single integrated / cumulative report.
3. Analytes which are interpreted independently due to different methods or reference ranges will be displayed on different lines.
Note: Reference ranges will only display when a result column is selected.
4. Results with numeric values may be displayed as a single result, or a cumulative result format.
5. Units of measurement and reference ranges for numeric results are displayed to the right of the laboratory result page.

HAEM: CBC **Final**

Specimen : **15W543421500** Clinician: **Dr. Graham Mills** Spec Taken: **17 May 2016 09:19**
 NHI No.: **GY2602** Ref No: **15W543421500** Spec Rec'd: **17 May 2016 09:52**
 Foote, John Reported: **17 May 2016 11:47**
 Copy To: **Dr Natalia Gavrilova (953NG); DR Hugh Goodman (157HG)**

Test	219	220	221	222	223	Ref_Range	Units	Location
Haemoglobin	127 L	133	131	131	130	130-175	g/L	Pathlabs
RBC	3.98 L			4.14 L				
Haematocrit	0.39 L	0.40 L	0.40 L	0.40	0.39 L	0.40-0.52	L/L	Pathlabs
MCV	97	97	97	97	97	80-99	fL	Pathlabs
MCH	32	33	32	32	32	27-33	pg	Pathlabs
RDW	17.9 H			16.0 H				
Platelets	112 L	91 L	98 L	129 L	69 L	150-400	x10E9/L	Pathlabs
WBC	4.1	5.1	4.6	3.7 L	7.4	4.0-11.0	x10E9/L	Pathlabs
Neutrophils	2.0	3.2	2.5	1.9	5.2	1.9-7.5	x10E9/L	Pathlabs
Lymphocytes	1.4	1.1	1.3	1.4	1.1	1.0-4.0	x10E9/L	Pathlabs
Monocytes	0.4	0.6	0.5	0.3	0.8	0.2-1.0	x10E9/L	Pathlabs
Eosinophils	0.2	0.2	0.2	< 0.1	0.3	0.0-0.5	x10E9/L	Pathlabs
Basophils	0.2	0.1	< 0.1	< 0.1	< 0.1	0-0.2	x10E9/L	Pathlabs
Blood film comment	See Comment			See Comment	see comment			Pathlabs

15W543421500 Blood film comment
 Moderate thrombocytopenia.
 Reported by EK(W) MLS

3045540 Blood film comment
 Neutrophils show mild toxic granulation . Red cells are normochromic with , mild increase in polychromasia , Platelets appear mildly reduced in number. . Comment by B Harrison (scientist).

2939940 Blood film comment
 Red cells are normochromic with mild increase in polychromasia Platelets appear mildly reduced in number. Comment by S Webber (scientist).



6. Test results that fall outside of the reference range are displayed in **Bold Red** text, with an indicator ('H' or 'L') to show whether the result is high or low compared to the reference range.
7. Where cumulative results are available, the result for the specimen selected is shaded. The most recent result is displayed in the column on the far right.
8. A Graph icon beside a line of cumulative results allows a group of results to be displayed in a graph against the reference ranges.
Note: This icon will not appear if there is only a single result against the test.
9. Comments entered by laboratory staff will be shown below the result
Note: Any comments showing with grey background relate to the result selected.